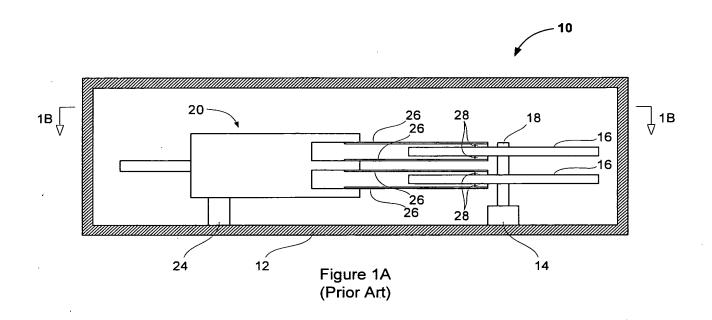
APR 19 2004 E

Inventors: Lijun Tong et al.
Title: Magnetic Write Element Having a Well
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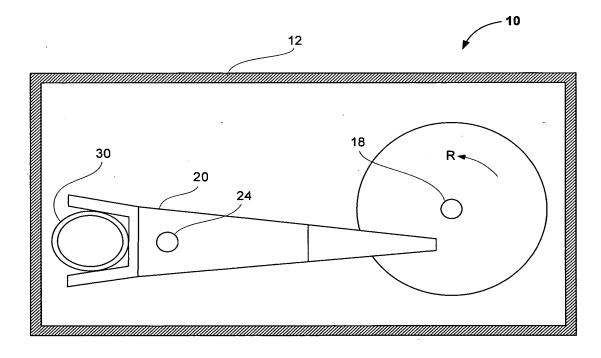


Figure 1B (Prior Art)

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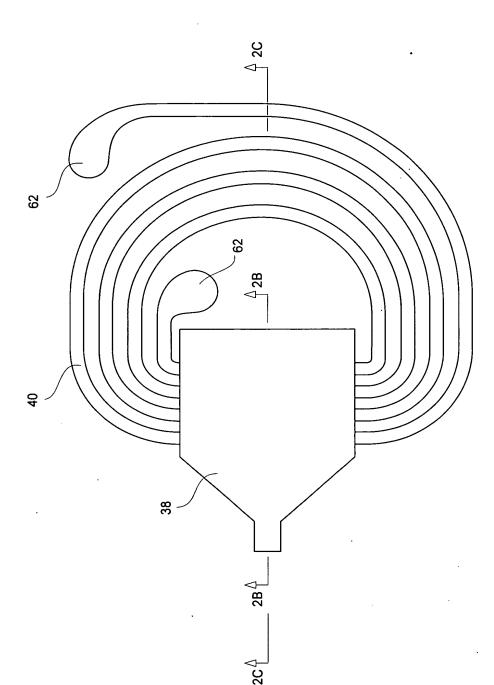
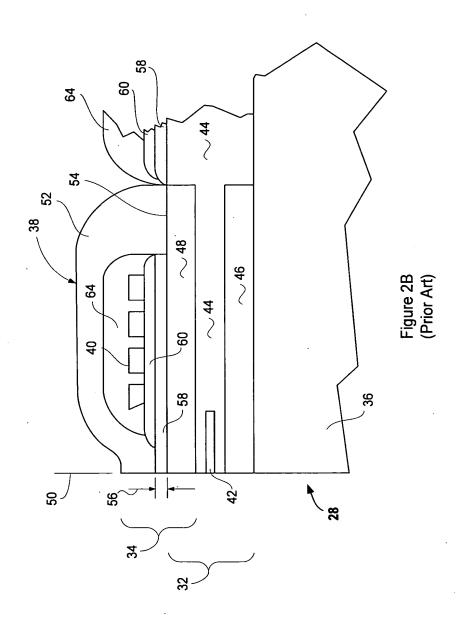


Figure 2A (Prior Art) Inventors: Lijun Tong et al.
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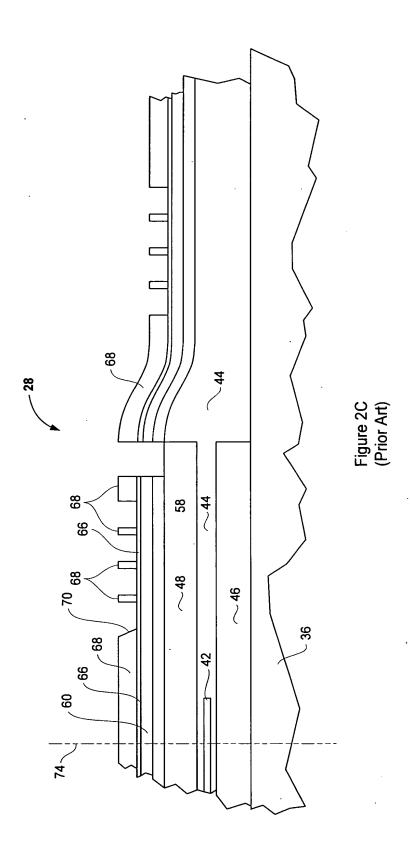




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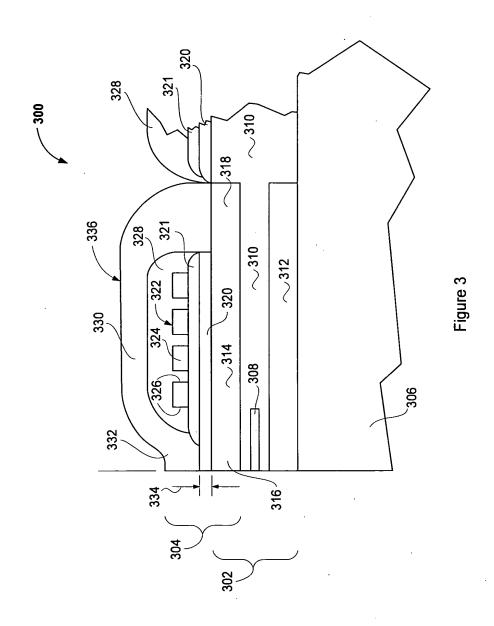
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400 -402 FORM FIRST POLE 404 **DEPOSIT WRITE GAP** MATERIAL LAYER DEPOSIT FIRST INSULATION 406 **LAYER** 408 DEPOSIT COIL SEED LAYER 410 **DEPOSIT COIL MASK LAYER** 412 FORM COIL RECESS AND **BUFFER TRENCHES** 414 POST DEVELOP BAKE 416 PLATE COIL 418 LIFT OFF MASK FORM COIL INSULATION 420 **LAYER** 422 FORM SECOND POLE

Figure 4

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